

IN THE CLAIMS

Claim 1 (previously cancelled).

Claim 2 (cancelled). ✓

Claim 3 (previously cancelled).

Claims 4-27 (cancelled). ✓

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28. (New) A light emitting diode comprising:

a base;

a fluorescent material containing layer on top  
of said base;

a light emitting diode element firmly fixed on  
the fluorescent material containing layer, wherein an  
upper surface of the light emitting diode is sealed by a  
resin seal member; and

a dam provided on a top surface of said base  
and surrounding a periphery of said fluorescent material  
containing layer;

wherein the dam ensures that the fluorescent  
material containing layer is of a predetermined  
thickness.

29. (New) The light emitting diode according  
to claim 28, further comprising:

a reflecting surface formed on a bottom side of  
said fluorescent material containing layer.

30. (New) A light emitting diode comprising:  
a base;

a fluorescent material containing layer on said  
base;

D' a light emitting diode element firmly fixed on  
the fluorescent material containing layer, an upper  
surface of the light emitting diode being sealed by a  
resin seal member; and

a resin seal member provided to lap a surface  
side of the light emitting diode element;

wherein said fluorescent material containing  
layer is disposed on the base in a manner such that a  
hole is formed in a surface of an electrode which is  
filled with the fluorescent material containing layer;  
and

wherein when the fluorescent material  
containing layer is filled into the hole, a small level  
offset is formed between the base and the electrode on  
the inner rim of the hole and functions as a dam for  
ensuring that the fluorescent material is of a  
predetermined thickness.

31. (New) The light emitting diode according

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D1 to claim 30, further comprising a reflecting surface  
formed on a top side of the electrode.

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